

## Salaried Wage Earners Medical Plan Unchanged

The Hospital, Surgical, Medical Plan and the Major Medical Expense Plan will be continued during 1967 for all enrolled salaried employees without any change in premium. Blue Cross has advised the company that although hospital and medical costs are continuing to rise, a premium credit is possible because fewer employees and their dependents were hospitalized during the past year than in previous years. This premium credit will be carried forward to 1967, thereby enabling salaried employees to have hospitalization and major medical protection for another year without any increase in cost.

These programs are provided for financial protection when the need arises. Continued discretionary use will provide the maximum benefits for all employees at the lowest cost.

### TODAY'S GENTLEMAN

The modern version of a gentleman is a man who holds the door open while his wife carries in the groceries.

### SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
38 Days Or  
1,002,000 Man-Hours  
(Unofficial Estimate)  
Through January 8  
Without A Disabling  
Injury  
Make This Year  
A Safety Landmark

## IEEE Meet Set Thursday Night

The Oak Ridge Section of the Institute of Electrical and Electronic Engineers will meet tomorrow, Thursday, January 12. The meeting is set at the Green Room of the Ridge Recreation Hall, beginning at 7:30 p.m.

Fred Brown, Systems Engineering, International Business Machines Corporation, will speak on "Recent Advances in Computer Systems Applications." Brown received his BS and MS degrees from the University of Tennessee with a major in nuclear engineering.

A 16mm sound film will also be shown. All members of IEEE and interested persons are invited to tomorrow's meeting.

## IRS Forms Are Available In Y-12

W-2 forms were put in the mail for all Union Carbide employees last week. The form shows the amount of pay earned for 1966, and the amount withheld for income tax purposes.

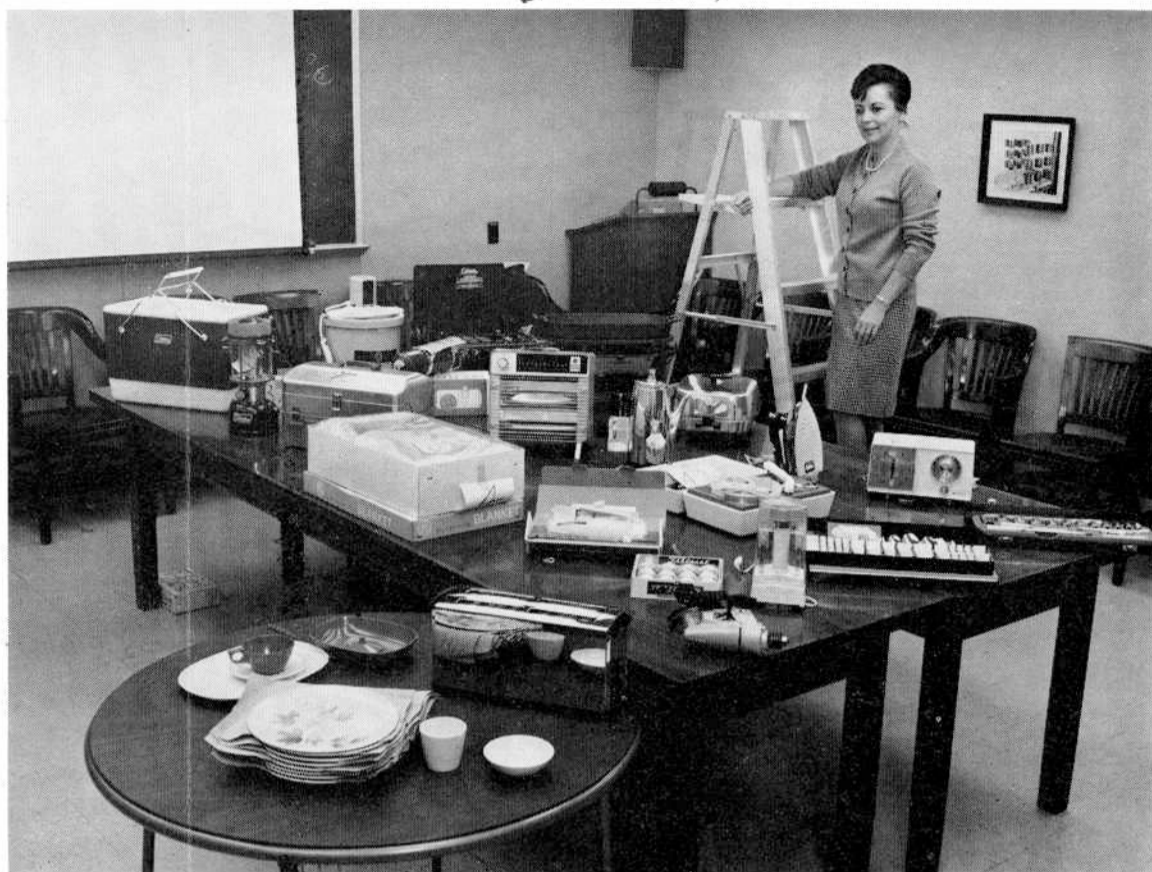
Most employees received Federal income tax return blanks, together with an instruction booklet, through the mails from the Internal Revenue Service. Additional forms and schedules, however, are available in the Employment office.

According to the IRS, income on each taxpayer is now fed into a computer. So, if you fail to report income, you are sure to get caught. As one newscaster put it, it takes all the suspense out of filing!

### UNKNOWN ORIGIN

The name "Tennessee" was adopted as our state name in 1796. Of Cherokee origin, its meaning is unknown.

120873



ANNAMARIA PLUHAR CLIMBS A LADDER to view better the selections Y-12ers will choose their 1966 safety awards from. Home appliances, sports items, camping gear, tableware, and many other luxuries are included in the fine array. The committee that selected the 24 items is shown on page four.

## Groppe Family Is Grateful To Y-12ers

The family of Clara Groppe is deeply appreciative of the many acts of kindness during their recent loss. Al Groppe retired from Y-12 in 1962; his son, Wayne, is now in the Electrical Department.

Al and Wayne say that it would be impossible to reach everyone in Y-12 that offered a hand in sympathy. The thoughts and acts of kindness will not be forgotten.

## Y-12ers Busy Selecting 1966's Fine Safety Awards

Y-12ers began the New Year with a look at the safety awards for 1966 . . . for a cumulative award for four accident-free periods terminated during the entire year. The first one began in 1965 . . . October 6 and extended through February 14 . . . for a period of 3,640,209 man-hours.

The second accident-free period was from March 4 through April 25 for 1,524,662 man-hours without a disabling injury . . . and the third one was from June 3 through August 14 for 1,982,312 man-hours.

The final safety record of 1966 was from August 23 through October 18 for 1,707,353 man-hours . . . all for a total of 8,854,536 man-hours worked in the plant without a disabling injury.

Items chosen as the 24 selections by committeemen included a General Electric blanket; a tackle box; a Coleman Ice Chest; a three-nine cup GE Coffee Maker; a 45-piece set of Melamine dinnerware; a 1/4" Skill Drill; an Anslul fire extinguisher; a Sunbeam electric frypan; a dozen Titlist golf balls; a three-piece charcoal grill; a GE space heater, with fan; a Sunbeam electric iron; a Sunbeam electric knife; a six-foot aluminum step ladder; a Coleman lantern; a GE record player; a GE clock radio; a Coleman camp stove; a round card table; a 40-piece stainless steel tableware set; a Proctor-Silex electric toaster; a 17-piece socket tool set; and a GE electric toothbrush.

There were eight lost-time accidents in Y-12 last year . . . most of which were hand injuries.

The last accident was a fall which resulted in a fractured hip and wrist.

All our safety efforts for last

year were not in vain, however, because:

- Approximately 3,700 employees did not experience a single injury.
- Approximately 5,400 employees did not experience a serious injury.
- Approximately 5,530 employees did not experience a lost-time injury.
- No one lost his life due to an on-the-job accident.

This is good, but we cannot be satisfied as long as people continue to be hurt in Y-12. The ultimate is a zero, zero, zero frequency rate. This means no injuries . . . serious or otherwise.

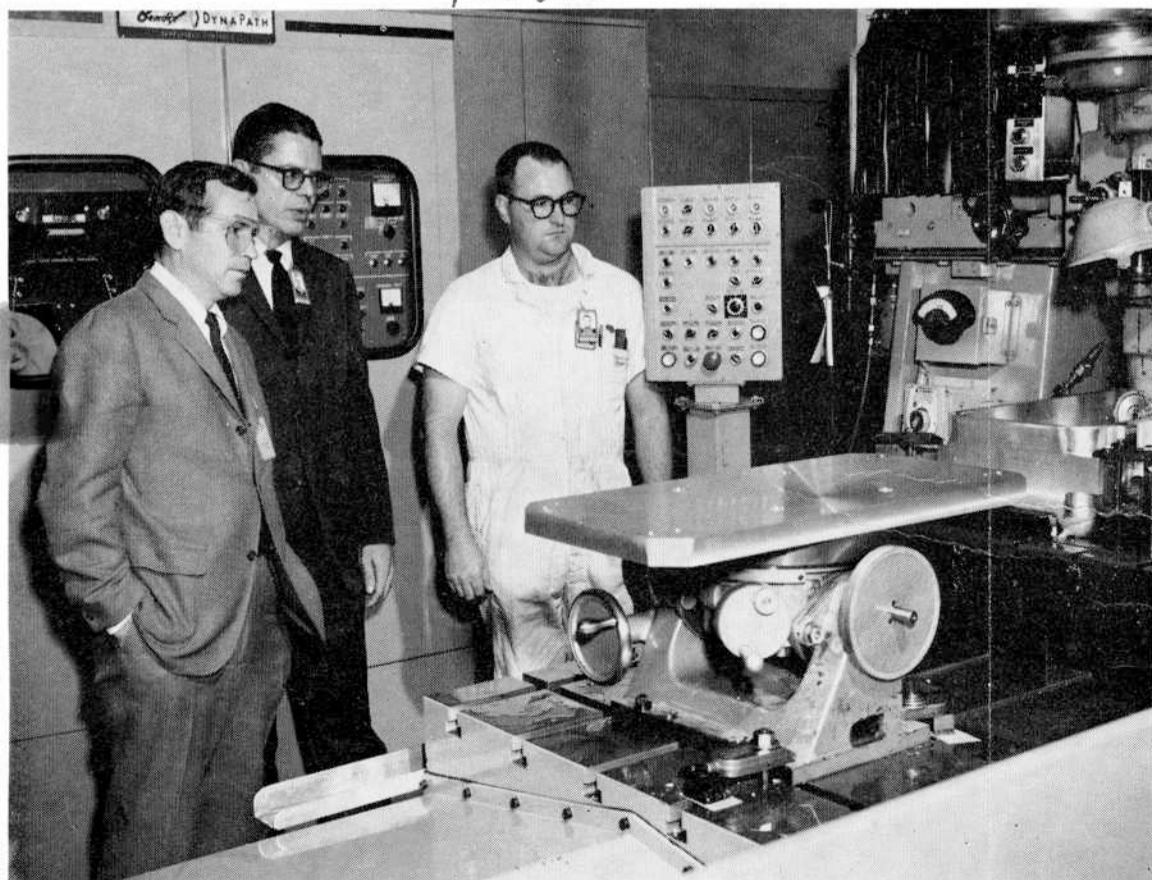
Let's resolve to make the 1967 picture the brightest ever in Y-12's illustrious safety history!

The safety awards have been on display for the past two weeks throughout the plant.

Pardon the delay in running the pictures. (As many have said on the telephone, "My wife always makes our selections! Where are the pictures?")

### PLASTIC AIRPLANES?

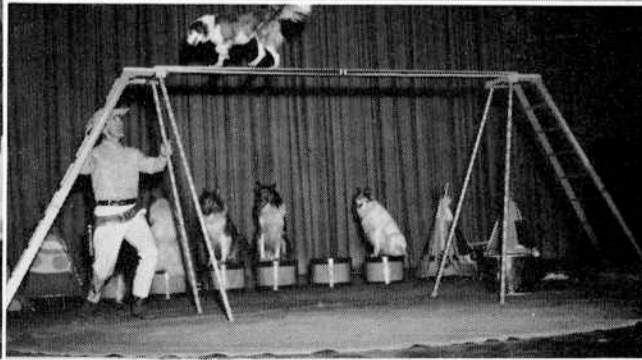
Supersonic airplanes made of plastic are within the realm of possibility, according to chemists at the Westinghouse Research Laboratories. Or, they may be built of titanium metal glued together with the same plastic material.



SENATOR HOWARD BAKER JR. recently visited in Y-12, and here he and Y-12's Plant Superintendent R. F. Hibbs view aluminum machining operations. At the machine is E. D. Nicely, Tool Grinding. The senator visited atomic energy facilities here before his departure to Washington to take the oath of office in the United States Senate.

**Y-12 Credit Union's  
ANNUAL MEETING  
Thursday, January 26  
Jefferson Junior Hi**

6-13274  
the 13291



## VIP's Dominate Basketball Play

December 20 action in the Basketball League saw the opener game, as the Bombers out-did the Y-12 Bat Boys 48 to 15 . . . Jim Shoemaker was big gun for the winning ORNL squad, firing 16 through the bucket. Hugh Beeson led the losers with five points.

The Radioisotopes eked by the Ecobums in pre-holiday activities, 42 to 41. Frank O'Donnell's two foul shots in the closing seconds of the game spelled the margin. O'Donnell fired nine points for the big team . . . Junior Hood accounted for 15. For the Ecobums it was Tom Kitchens with 16.

In final action the Celtics squeaked by the Braves on Churchill Moore's jump shot in the closing seconds of an overtime game. The Celtics won 32 to 30 . . . as Moore led the pack with 12 big points. Jim Milligan and Tim Butler scored 10 for the losing Braves.

Last week's three games began as the Radioisotopes squeaked by the B bar R's 40 to 39; going ahead in the last four seconds of the game. In a one-and-one situation, Jerry Batson stood at the foul line after the game ended. He could have tied or won the game, but, alas, he missed. It was sort of sad because of the outstanding game he had played. The winning team was led by Junior Hood with nine. Batson scored 16 for the losing B bar R's.

The VIP's cut off the Y-12 Bat Boys 39 to 21 in the second game played Wednesday, January 4. Even with Carter and Atherton missing, the big team looked good. Bob Compton and Bones Stonecipher scored 13 for the big team . . . Hugh Beeson and Glen Bryson scored six for the losing team.

The Ecobums downed the Has Beens in the week's final action 45 to 31. A very rough, loosely played ball game, says the scorekeeper. The score remained close until the final quarter when Ernie Neal moved into the driver's seat. He led both teams in scoring . . . with 22 big points. Ralph Wormsley led the losers with 16 through the basket.

League standings follow:

Team	W	L
VIP's, ORNL	5	0
Bombers, ORNL	4	1
Radioisotopes, ORNL	4	2
Celtics, K-25	3	2
Has Beens, ORNL	2	2
Ecobums, ORNL	2	3
B bar R's, ORNL	2	4
Braves, Y-12	1	4
Bat Boys, Y-12	0	5

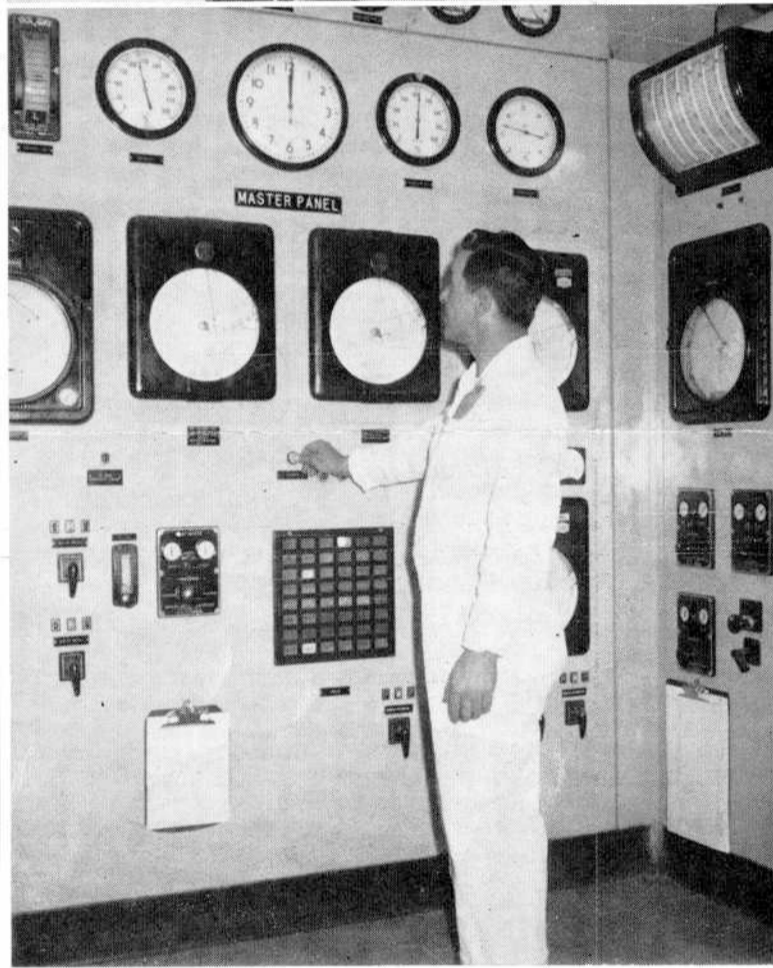
## Kids Crowd Big Parties Christmas

Kids, kids, and more kids . . . that was the happy scene for the Carbide Christmas Party. Five big crowded hours in the Wednesday, December 21, affair featured a sea of smiling faces.

Sell-out crowds were reported for all except two performances . . . at 3 and 5 p.m. a few seats were available in the balcony, but not many.

The many youngsters all enjoyed the dog act . . . and papas wondered what happened to the girl featured in the publicity.

One parent complimented the Recreation Department for the great gift package, but suggested they all contain the same things in the future. "We had a fight in the backseat, going home," he remarked. "One son got something the other did not, and you know the rest!"



**IF IT WAS NOISY WHERE YOU WERE** New Year's Eve, you should have been in Y-12. In the top photo, Medical's Nancy Jo Stidham is shown activating the Disaster Alarm System and I. J. Maples is seen in the lower picture sounding off on the big toot at the Steam Plant. To add to the din the noon whistle was blown, and the fire equipment sirens tested . . . a very noisy welcome to the New Year, indeed!

## The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG Editor

Member



American Association Industrial Editors

OFFICE

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Oak Ridge, Tenn. 37830  
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## B Shift Names Turkey Winners

B Shift's big turkey shoot Saturday, December 17, came up with 19 big spin board winners.

Taking home a bird were D. G. Watson, Scotty Elsbree, C. C. Jones, Paul Trent, P. F. Boyer, L. F. Kennedy, L. F. Dickerson, C. M. Bryan, M. C. Tipton, C. E. Gillihan, James H. Thomas, G. A. Grooms, W. K. Forrester, J. S. Hasting, C. S. Davidson, W. B. Davis, H. H. Abernathy and N. E. Hoffman.

The pre-holiday shoot was held at the Oak Ridge Sportsman's Association firing range, Oak Ridge.

Turn off the machine before you clean.

## Badgers Take C League Roll-Off

The pre-Christmas position roll-off ended the first half for C Bowlers on December 19. Taking the top rung were the Badgers, who downed the Sunflowers for the full count. The only sweep went to the HiLifers past the Fireballs.

Taking three were the Rodders over the Rounders, the Strikers over the Big Five, the Parbusters past the Royal Flush and the Rollmasters over the Invalids.

Vern Beckner, Fireballs, tallied in singles with a 224 scratch, 264 handicap game. Bob Nelson, Invalids, posted a 543, 663 series.

The Rodders gained singles . . . 888 scratch, 1040 handicap . . . and the Badgers were best on series, 2501 scratch, 2912 handicap.

Final standings:

Team	W	L
Badgers	41	19
Rounders	37½	22½
Sunflowers	37	23
Rodders	36	24
Strikers	35	25
Big Five	31	29
HiLifers	29	31
Fireballs	28½	31½
Parbusters	26	34
Rollmasters	21	39
Royal Flush	20	40
Invalids	18	42

## Mixed Bowlers Begin 2nd Half

Only one shut-out resulted as the Mixed League, back from holidays, hit the bowling alleys last week. The Twisters tore four points away from the Novices. Three point wins went to the Alley Cats over the Mustangs, the Hits & Misses over the Rollers, and the Goofers past the Roses 'N Thorns.

Bill Hackett, Roses 'N Thorns, hit highs in singles of 221 scratch, 250 handicap. Spence Ferguson, Twisters, tore out a 548 scratch, 647 handicap series. Irene Carmack, Mustangs, took all women's honors . . . singles of 201 scratch, 245 handicap . . . series of 468 and 600.

The Goofers gained singles highs of 667 scratch, 833 handicap . . . while the Mustangs mustered scratch series highs of 1908 . . . and the Alley Cats accounted for a 2313 handicap series.

League standings follow:

Team	W	L
Twisters	4	0
Alley Cats	3	1
Hits & Misses	3	1
Goofers	3	1
Roses 'N Thorns	1	3
Rollers	1	3
Mustangs	1	3
Novices	0	4

## Recreation



calendar

Monday, January 16

BOWLING: 5:45 p.m., Ark Lanes, C League.

BASKETBALL: Beginning 6:30 p.m., Oak Ridge High School. Ecobums vs. Celtics; VIP's vs. Has Beens; Bombers vs. B bar R's.

Tuesday, January 17

PHYSICAL FITNESS: 7 p.m., Oak Ridge High School Gymnasium. (Women's PT held in Girls' Gym.)

Wednesday, January 18

BASKETBALL: Beginning 6:30 p.m., Jefferson Junior High School. Bat Boys vs. Has Beens; Bombers vs. Braves; VIP's vs. Radioisotopes.

BOWLING: 8 p.m., Mixed League, Ark Lanes.

Thursday, January 19

BOWLING: 5:45 p.m., Classic League, Ark Lanes.

VOLLEYBALL: Beginning 6:30

## Bumpers Take Big Classic Laurels

The Bumpers swept the Classic Bowling League's first half, in rollings December 22, by downing the Swingsters for the full count. Other four point wins went to the Has Beens over the Tigers, the Eightballs over the Screwballs, and the Eagles past the Rebels. Three pointers went to the Smelters over the Splinters, the Markers over the Playboys, the Wasps past the Cubs. Sharing two were the All Stars and Rippers.

Ray Galford, Bumpers, posted a 232 scratch single, a 598 scratch series. M. L. Bays, Splinters, sank a 257 handicap single . . . and Rudy Pletz, Has Beens, came through with a 652 handicap series.

The Bumpers outclassed the field in all departments . . . singles of 958 scratch, 1042 handicap . . . series of 2709, 2991.

Team	W	L
Bumpers	40	20
Markers	36	24
Tigers	33½	26½
All Stars	32	28
Smelters	31½	28½
Rippers	31	29
Has Beens	31	29
Wasps	29	31
Swingsters	28	32
Rebels	28	32
Playboys	28	32
Eightballs	27½	32½
Screwballs	27	33
Eagles	27	33
Splinters	26	34
Cubs	24½	35½

The Playboys took the only big win of opening night on December 29, downing the Eightballs. Three and one-half points went to the Markers over the Rebels. Three point wins went to the Has Beens over the Smelters, the Wasps over the All Stars and the Cubs over the Eagles. The Swingsters took two and one-half points from the Tigers. Splitting two were the Rippers-Splinters and the Screwballs-Bumpers.

Jack McLendon, Has Beens, was hot on singles, scratch of 231, handicap of 257. Elmer Johnson, Splinters, scored a 572 scratch series; while Ray Seivers, Screwballs, scored a 646 handicap series.

The Markers swept the boards . . . singles of 955 scratch, 1101 handicap . . . series of 2614, 3052.

Last week's action saw the Playboys again sweep opponents for four points . . . this time taking the Tigers for four. The Has Beens had the Splinters and the Rebels routed the Wasps . . . also for the big four. The Markers took three from the Eightballs, the Bumpers bumped the Rippers for the same score. Also taking three were the Eagles over the Smelters and the All Stars past the Swingsters.

Ray Galford, Bumpers, posted a 249 scratch single game; Lawrence Sikes, Rebels, rolled a 260 handicap single. Galford's 261 scratch series was high . . . and Spence Ferguson, Bumpers, had a 673 handicap series.

The Bumpers gleaned team honors . . . singles of 948 scratch, 1061 handicap . . . and series of 2713, 3052.

Team	W	L
Playboys	8	0
Has Beens	7	1
Markers	6½	1½
Cubs	6	2
Bumpers	5	3
Rebels	4½	3½
Eagles	4	4
All Stars	4	4
Swingsters	3½	4½
Wasps	3	5
Rippers	3	5
Screwballs	3	5
Splinters	2	6
Smelters	2	6
Tigers	1½	6½
Eightballs	1	7

p.m., Robertsville Junior High Gym. Court A: Neophytes vs. Eagles; Set-Ups vs. K-25 Sports; Tigers vs. Old Men. Court B: Beagles vs. Charley Brown's; Ecobums vs. Mix-Ups; Scrubs vs. Beavers.



**UNION CARBIDE CORPORATION**  
NUCLEAR DIVISION  
P. O. BOX Y, OAK RIDGE, TENNESSEE 37830

(RETURN REQUESTED)

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## Union Carbide Anniversaries

Thus, an old year ends and a new one begins . . . with all its hopes and joys. More Y-12 veterans celebrate important milestones with Union Carbide Corporation. Congratulations.

### 20 YEARS

**Noah J. Price**, Buildings, Grounds and Maintenance Shops, December 27.

**John E. Hargis**, General Shop Job Liaison, January 12.

**John G. Tate**, 9215 Rolling Department, January 12.

**Howard L. Hay**, A-2 Shops, 9212, January 17.

### 15 YEARS

**Leon A. Meade**, Buildings, Grounds and Maintenance Shops, December 23.

**Herman A. Fischer Jr.**, Maintenance Administrative Services, December 26.

**Albert G. Martin Jr.**, Special Services, December 26.

**Carl C. Sharp**, Process Maintenance, December 29.

**Bobbie Williams**, Janitors Department, December 29.

**John F. Stephens**, General Field Shops, December 29.

**Alfred B. Anderson**, General Expediting and Auxiliary Services, January 2.

**Guy T. Halmontaler**, Research Services, January 2.

**Harry E. Henderson**, Research Services, January 2.

**Robert C. Horton**, General Expediting and Auxiliary Services, January 2.

**Joseph A. McNeely**, Special Services, January 3.

**Byron H. Hale**, Engineering Division, January 5.

**Janice E. Childress**, Laboratory Development, January 7.

**June M. Maupin**, Production Assay, January 8.

**Charlie L. Nelson**, Buildings, Grounds and Maintenance Shops, January 8.

**Dexter C. Jameson Sr.**, Mail Department, January 11.

**Carl L. Monday**, Research Services, January 11.

**Leland E. Browne**, Instrument Engineering, January 14.

### 10 YEARS

**Owen L. Duncan**, M-Wing Shop, January 10.

**Morgan H. Carter Jr.**, Production Analysis, January 14.

**William H. Hodgson**, Area Five Maintenance, January 14.



**Riders wanted from North Hills**, Washington Pike, Miller Town Section, Knoxville to North and East Portals, straight day. F. E. Clevenger, plant phone 3-5095, home phone Knoxville 522-7393.

**Will join car pool from North Purdue**, Oak Ridge, to North Portal, straight day. J. C. Mooney, plant phone 3-5938, home phone Oak Ridge 483-3386.

**Car pool members wanted from Woodland section**, Oak Ridge, to North Portal, straight day. Charles Ryan, plant phone 3-5958.

**Ride wanted from Pleasant Road**, Oak Ridge, to West Portal, straight day. Peggy Silver, plant phone 3-5248, home phone Oak Ridge 483-9574.

**Ride wanted from Highland Avenue section**, Knoxville, to West Portal, straight day. Betty Watkins, plant phone 3-5431, home phone Knoxville 524-1383.

**Rides wanted (by two employees) from the Karns Community to Biology Portal**, straight day. Net Crowe, plant phone 3-7451, home phone Knoxville 588-6194.



**THE SAFETY SELECTION COMMITTEE** representing all plant divisions voted from the mass of items, eliminating the list down to 24. Y-12ers are returning their selection cards now for the \$11 value of cumulative safety awards for the year just ended. The four periods earned represented a total of 8,854,536 man-hours worked without a lost-time injury.

## Co-Oppers Are Paged For Basketball Team

Hey, you Co-oppers! Interested in getting on a basketball team in the Carbide Basketball League? Just call 3-7266, and they'll put you on a high-jumping team.



*Katy Kutkost*  
**SEZ:**

**THE PROMOTER GOES 11 FOR 7.**

Ted Robinson, Beta Two Inspection, is very fond of selling improvements — most of which are winners. His supervision, George Evans and Gino O'Hara are pressed to catch the occasional losers because Ted is a good promoter.

The key words in Cost Improvement are: Improve, Devise, Eliminate, Reduce, Conserve, Increase, Combine, and Promote. The 11 green sheets Ted cooked up recently totaled \$7,000 . . . and he turned just about every available key.

**He:**  
**IMPROVED** a fixture to enable electronic check of inspection readout system.

**DEVISED** a free turning indexing rotary table to replace a less efficient bandwheel.

**ELIMINATED** overtravel on

## Trip To Moscow Is Physics Seminar Theme

Louis D. Roberts, Physics Division, will report on his recent trip to Moscow and the "Change of Resonance Gamma Ray Energy with Pressure of <sup>197</sup>Au (Mossbauer Effect)" at this week's Physics Division seminar.

The seminar is set for Friday, January 13, at 3:15 p.m. in the East Auditorium of Oak Ridge National Laboratory's 4500N Building.

## Volleyball League Rests For Holidays

There was no Volleyball action during Christmas week . . . and none last week because of a conflict at the big gymnasium. Action was to resume this week, however.

a measuring machine which caused parts to be rejected.

**REDUCED** costs on procurement of gage head selection boxes by making at Y-12.

**CONSERVED** material by using a rejected part as a machine monitor.

**INCREASED** productivity by power driving a rotary table.

**COMBINED** inspection tasks of a part into one area.

**PROMOTED** — no entry.

Ted was smart enough not to float any promotions since he is aware that George and Gino are not promotion prone.

## Davy Takes Skeet December Firing

All three plants shared in winnings in the December Skeet shoot, held Sunday, December 18. W. H. Davy, K-25, fired first with a handicap score of 48.583; C. Asmanes, Y-12, fired a 47.525; and H. D. Wills, ORNL, scored a 47.512.

The next firing was slated for last Sunday, January 8, at 1 p.m. Results of this shoot will appear in next week's Bulletin.

In the December firing, H. Prewett and F. G. Welfare fired high also, but were ineligible because of previous winnings.

New and returning skeeters are encouraged to try the game under the new rules in effect. Guns may be borrowed at the site if anyone does not have a suitable gun for skeet. Free advice is always available (on skeet shooting, and most everything else in life!). Seriously, the old pros will gladly share their knowledge of firing with newcomers. (In Skeet, as in other areas of human activity, free advice sometimes is worth just what it costs!)

### December scores:

Firer	H'Cap Score
F. S. Patton, Y-12	46.483
K. W. Bahler, ORGDP	46.720
R. A. Allstun, Y-12	47.507
F. G. Welfare, ORNL	49.482
H. D. Wills, ORNL	47.512
J. M. Case, Y-12	46.534
W. H. Davy, ORGDP	48.583
C. Asmanes, Y-12	47.525
H. Prewett, Y-12	47.872
C. Brewster, Y-12	47.120



**UPSTAIRS FRIENDS OF BOBBIE HILL** gave her a surprise party recently to shower her with gifts for her new home. Bobbie, secretary to the Materials and Services

Division Superintendent, was completely surprised with the linens and household goods friends brought in. She is about ready to move into her Route 1, Oliver Springs,

home. Coffee and cookies accompanied the 'Christmas came early' party recently in Building 9704-2. Good luck, Bobbie, in your new home!

